

## SEQUENCE LISTING

<110> Bienkowska, Jadwiga  
McAllister, Gregg

<120> NOVEL FIBULIN-LIKE POLYPEPTIDES

<130> ARS-111

<140> US 10/540,846  
<141> 2005-06-27

<150> US 60/436,786  
<151> 2002-12-27

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<170> PatentIn version 3.1

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Phe Ala Ala Glu Arg Arg Arg Leu Gly Pro His Val Cys Leu Ser Gly		
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Phe Gly Ser Gly Cys Cys Pro Gly Trp Ala Pro Ser Met Gly Gly Gly		
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His Cys Thr Leu Pro Leu Cys Ser Phe Gly Cys Gly Ser Gly Ile Cys			
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Ile Ala Pro Asn Val Cys Ser Cys Gln Asp Gly Glu Gln Gly Ala Thr		
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Cys Pro Glu Thr His Gly Pro Cys Gly Glu Tyr Gly Cys Asp Leu Thr		
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Cys Asn His Gly Gly Cys Gln Glu Val Ala Arg Val Cys Pro Val Gly		
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Phe Ser Met Thr Glu Thr Ala Val Gly Ile Arg Cys Thr Asp Ile Asp		
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Gly Phe Val Cys Glu Cys Gly Pro Gly Met Gln Leu Ser Ala Asp Arg		
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His Ser Cys Gln Asp Thr Asp Glu Cys Leu Gly Thr Pro Cys Gln Gln		
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Arg Cys Lys Asn Ser Ile Gly Ser Tyr Lys Cys Ser Cys Arg Thr Gly		
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Phe His Leu His Gly Asn Arg His Ser Cys Val Asp Val Asn Glu Cys		
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Arg Arg Pro Leu Glu Arg Arg Val Cys His His Ser Cys His Asn Thr

225	230	235	240												
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Asp	Arg	Val	Ser	Cys	Glu	Gly	Ala	Leu	Ser	Pro	Pro	Asp	Trp	Gln	Gln
260															270
Gly	Pro	Leu	Pro	Ala	Gly	Thr	Trp	Glu	Pro	Cys	Met	Asn	Gln	Gly	Val
275															285
Ala	Gly	Gln	Ser	Leu	Gly	Val	Pro	Ser	Ala	Gly	Ala	Arg	Leu	Glu	Thr
290															300
Cys	Arg	Ala	Cys	Phe	Val	Ser	Val	Leu	Leu	Ala	Arg	Val	Arg	Pro	Pro
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Ile	Lys	Thr	Asp	Cys	Cys	Thr	Cys	Val	Pro	Val	Arg	Cys	Tyr	Phe	His
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Gly	Arg	Trp	Tyr	Ala	Asp	Gly	Ala	Val	Phe	Ser	Gly	Gly	Gly	Asp	Glu
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Pro	Cys	Pro	Glu	Leu	Ala	Cys	Pro	Arg	Glu	Glu	Trp	Arg	Leu	Gly	Pro
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Gly	Gln	Cys	Cys	Phe	Thr	Cys	Gln	Glu	Pro	Thr	Pro	Ser	Thr	Gly	Cys
385															400
Ser	Leu	Asp	Asp	Asn	Gly	Val	Glu	Phe	Pro	Ile	Gly	Gln	Ile	Trp	Ser
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Cys Glu Lys Val Pro Cys Gln Arg Ala Cys Ala Asp Pro Ala Leu Leu		
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Glu Lys Gln Gly Leu Ser Pro His Gly Asn Val Ala Phe Ser Lys Ala		
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Gly Arg Ser Leu His Gly Asp Thr Glu Ala Pro Val Asn Cys Ser Ser		
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Cys Pro Gly Pro Pro Thr Ala Ser Pro Ser Arg Pro Val Leu His Leu		
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Leu Gln Leu Leu Leu Arg Thr Asn Leu Met Lys Thr Gln Thr Leu Pro		
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Thr Ser Pro Ala Gly Ala His Gly Pro His Ser Leu Ala Leu Gly Leu		
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Thr Ala Thr Phe Pro Gly Glu Pro Gly Ala Ser Pro Arg Leu Ser Pro		
675	680	685
Gly Pro Ser Thr Pro Pro Gly Ala Pro Thr Leu Pro Leu Ala Ser Pro		
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Gly Ala Pro Gln Pro Pro Pro Val Thr Pro Glu Arg Ser Phe Ser Ala		
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Ser Gly Ala Gln Ile Val Ser Arg Trp Pro Pro Leu Pro Gly Thr Leu		
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Leu Thr Glu Ala Ser Ala Leu Ser Met Met Asp Pro Ser Pro Ser Lys		
740	745	750
Thr Pro Ile Thr Leu Leu Gly Pro Arg Val Leu Ser Pro Thr Thr Ser		
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Arg Leu Ser Thr Ala Leu Ala Ala Thr Thr His Pro Gly Pro Gln Gln		
770	775	780
Pro Pro Val Gly Ala Ser Arg Gly Glu Glu Ser Thr Met Leu Ser Arg		
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Cys	Cys	Pro	Gly	Trp	Ala	Pro	Ser	Met	Gly	Gly	Gly	His	Cys	Thr	Leu
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Pro	Leu	Cys	Ser	Phe	Gly	Cys	Gly	Ser	Gly	Ile	Cys	Ile	Ala	Pro	Asn
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Val	Cys	Ser	Cys	Gln	Asp	Gly	Glu	Gln	Gly	Ala	Thr	Cys	Pro	Glu	Thr
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His	Gly	Pro	Cys	Gly	Glu	Tyr	Gly	Cys	Asp	Leu	Thr	Cys	Asn	His	Gly
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Gly	Cys	Gln	Glu	Val	Ala	Arg	Val	Cys	Pro	Val	Gly	Phe	Ser	Met	Thr
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Asp Thr Asp Glu Cys Leu Gly Thr Pro Cys Gln Gln Arg Cys Lys Asn  
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Ser Ile Gly Ser Tyr Lys Cys Ser Cys Arg Thr Gly Phe His Leu His  
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Gly Asn Arg His Ser Cys Val Asp Val Asn Glu Cys Arg Arg Pro Leu  
 195 200 205

Glu Arg Arg Val Cys His His Ser Cys His Asn Thr Val Gly Ser Phe  
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Leu Cys Thr Cys Arg Pro Gly Phe Arg Leu Arg Ala Asp Arg Val Ser  
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Cys Glu Gly Ala Leu Ser Pro Pro Asp Trp Gln Gln Gly Pro Leu Pro  
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Ala Gly Thr Trp Glu Pro Cys Met Asn Gln Gly Val Ala Gly Gln Ser  
 260 265 270

Leu Gly Val Pro Ser Ala Gly Ala Arg Leu Glu Thr Cys Arg Ala Cys  
 275 280 285

Phe Val Ser Val Leu Leu Ala Arg Val Arg Pro Pro Ile Lys Thr Asp  
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Cys Cys Thr Cys Val Pro Val Arg Cys Tyr Phe His Gly Arg Trp Tyr  
 305 310 315 320

Ala Asp Gly Ala Val Phe Ser Gly Gly Asp Glu Cys Thr Thr Cys  
 325 330 335

Val Cys Gln Asn Gly Glu Val Glu Cys Ser Phe Met Pro Cys Pro Glu  
 340 345 350

Leu Ala Cys Pro Arg Glu Glu Trp Arg Leu Gly Pro Gly Gln Cys Cys  
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Phe Thr Cys Gln Glu Pro Thr Pro Ser Thr Gly Cys Ser Leu Asp Asp  
 370 375 380

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 385 390 395 400

Cys Glu Leu Cys Ile Cys Gln Ala Asp Gly Ser Val Ser Cys Lys Arg  
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Thr Asp Cys Val Asp Ser Cys Pro His Pro Ile Arg Ile Pro Gly Gln  
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Cys Cys Pro Asp Cys Ser Ala Ala Gly Ala Gln Arg Met Leu Ser Leu  
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Ala Gly Cys Thr Tyr Thr Gly Arg Ile Phe Tyr Asn Asn Glu Thr Phe  
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Pro Ser Val Leu Asp Pro Cys Leu Ser Cys Ile Cys Leu Leu Gly Ser  
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Val Ala Cys Ser Pro Val Asp Cys Pro Ile Thr Cys Thr Tyr Pro Phe  
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His Pro Asp Gly Glu Cys Cys Pro Val Cys Arg Asp Cys Asn Tyr Glu  
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Gly Arg Lys Val Ala Asn Gly Gln Val Phe Thr Leu Asp Asp Glu Pro  
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His Gly Asp Thr Glu Ala Pro Val Asn Cys Ser Ser Cys Pro Gly Pro  
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Pro Thr Ala Ser Pro Ser Arg Pro Val Leu His Leu Leu Gln Leu Leu  
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Leu Arg Thr Asn Leu Met Lys Thr Gln Thr Leu Pro Thr Ser Pro Ala  
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 675 680 685

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725 730 735

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740 745 750

Ala Leu Ala Ala Thr Thr His Pro Gly Pro Gln Gln Pro Pro Val Gly  
755 760 765

Ala Ser Arg Gly Glu Glu Ser Thr Met Leu Ser Arg Phe Pro His Ala  
770 775 780

Ala Leu Leu Ile His Arg Leu Pro Val Gly Arg Trp Glu Thr  
785 790 795